



PTO/SB/08a (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 1

Complete if Known

Application Number	10/040,902
Filing Date	December 28, 2001
First Named Inventor	Eric Klinker
Art Unit	2662
Examiner Name	Kizou, Hassan
Attorney Docket Number	52224/295051

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
mm	1	6,801,502	10-05-2004	Rexford, et al.	
mm	2	6,785,237	08-31-2004	Sufleta, Zbigniew	
mm	3	6,690,649	02-10-2004	Shimada, Naohiro	
mm	4	6,678,248	01-13-2004	Haddock, et al.	
mm	5	6,574,495	06-03-2003	Roberts, Lawrence G.	
mm	6	6,466,984	10-15-2002	Naveh, et al.	
mm	7	6,097,699	08-01-2000	Chen, et al.	
mm	8	US2004/0196787	10-07-2004	Wang, et al.	
mm	9	US2003/0118029	06-26-2003	Maher, et al.	
mm	10	US2003/0016627	01-23-2003	McLampy, et al.	
mm	11	US2003/0012145	01-16-2003	Bragg, Nigel	
mm	12	US2003/0002443	01-02-2003	Basso, et al.	
mm	13	US2002/0184393	12-05-2002	Leddy, et al.	
mm	14	US2002/0163884	11-07-2002	Peles, et al.	
mm	15	US2002/0141378	10-03-2002	Bays, et al.	
mm	16	US2002/0105909	08-02-2002	Flanagan, et al.	
mm	17	US2002/0057699	05-16-2002	Roberts, Lawrence G.	
mm	18	US2001/0021176	09-13-2001	Mimura, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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Signature

Mikel Marcelo

Date
Considered

9-30-2005

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Filing Date	December 28, 2001
First Named Inventor	Eric Klinker
Group Art Unit	2661
Examiner Name	Unknown
Attorney Docket Number	52224/295051

Sheet	1	of	1
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Signature**

Melvin Marcelo

Date
Considered

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Application Number	09/040,902 <i>10-440 902</i>
Filing Date	December 28, 2001
First Named Inventor	Klinker
Group Art Unit	2661
Examiner Name	
Attorney Docket Number	52224/295051

Sheet	1	of	1
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ <i>(if known)</i>				
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OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS

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Examiner Signature	Melvin Marcelo	Date Considered	09-30-2008
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

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Application Number	10/040,902
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First Named Inventor	Klinker
Art Unit	2661
Examiner Name	Unknown
Attorney Docket Number	PA2330US

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
mm		US- 6,130,890	10-10-2000	Leinwand et al.	
mm		US- 6,249,801 B1	06-19-2001	Zisapel et al.	
mm		US- 6,275,470 B1	08-14-2001	Ricciulli	
mm		US- 6,292,464 B1	09-18-2001	Elahmadi et al.	
mm		US- 6,374,300 B2	04-16-2002	Masters	
mm		US- 6,393,486 B1	05-21-2002	Pelavin et al.	
mm		US- 6,404,769 B1	06-11-2002	Kapoor	
mm		US- 6,405,219 B2	06-11-2002	Saether et al.	
		US-			
mm		US- 2001/0037387 A1	11-01-2001	Gilde et al.	
mm		US- 2002/0075813 A1	06-20-2002	Baldonado et al.	
mm		US- 2002/0078223 A1	06-20-2002	Baldonado et al.	
mm		US- 2002/0040400 A1	04-04-2002	Masters	
mm		US- 2002/0103846 A1	08-01-2002	Zisapel et al.	
		US-			
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		US-			
		US-			

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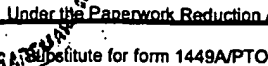
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Examiner Signature	<i>Melvin Marcelo</i>	Date Considered	<i>9-30-2005</i>
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Art Unit	2661
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		Number-Kind Code ² (if known)			
mm		US- 5,724,513	03-03-1998	Ben-Nun et al.	RECEIVED NOV 18 2003 Technology Center 2600
mm		US- 5,898,668	04-27-1999	Shaffer	
mm		US- 6,047,326	04-04-2000	Kilkki	
mm		US- 6,055,571	04-25-2000	Fulp et al.	
mm		US- 6,154,778	11-28-2000	Koistinen et al.	
mm		US- 5,870,561	02-09-1999	Jarvis et al.	
mm		US- 6,064,677	05-16-2000	Kappler et al.	
mm		US- 6,181,679 B1	01-30-2001	Ashton et al.	
mm		US- 6,252,848 B1	06-26-2001	Skirmont	
mm		US- 6,226,751 B1	05-01-2001	Arrow et al.	
mm		US- 6,185,635 B1	02-06-2001	O'Loughlin et al.	
mm		US- 6,256,314 B1	07-03-2001	Rodrig et al.	
mm		US- 6,262,976 B1	07-17-2001	McNamara	
		US-			
mm		US- 2003/0088529 A1	05-08-2003	Klinker	
mm		US- 2003/0088671 A1	05-08-2003	Klinker	
		US-			
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